

K-INET International Symposium				
Joint Usage/Joint Research on Transboundary Pollution and its Impact on Social Environment				
* All the times listed below will be in Japan Standard Time (UTC+0900).				
7-Dec.				
10:00	10:10	Opening Remarks	Prof. Takashi Wada, President of Kanazawa University	
Session 1: Atmospheric Environment			Chair: Atsushi Matsuki	
10:15	10:35	Pretreatment method with ionic liquid-composite materials for PAHs in environmental samples	Ying Li	<i>Henan Institute of Science and Technology</i>
10:35	10:55	Missing emissions from Ulaanbaatar, Mongolia: findings using FRIEND observations and an atmospheric chemical transport model	Hyung-Min Lee	<i>Ewha Womans University</i>
10:55	11:15	Observe unknown OH-reactants and HO ₂ /RO ₂ uptake by ambient aerosols in a field study as ozone production potential factors	Jiaru Li	<i>Kyoto University</i>
11:15	11:35	Preliminary study of low-cost air quality sensor deployment on the telecommunication tower	Indra Chandra	<i>Telkom University</i>
11:35	11:55	Decreased trend of PM _{2.5} and BC observed at central and western Japanese islands and its association with interannual changes in transboundary transport pattern	Yayoi Inomata	<i>Kanazawa University</i>
11:55	12:00	Group photo session		
Session 2: Terrestrial Environment			Chair: Usio Nisikawa	
14:00	14:20	Anthropogenic disturbance of geological cycle and environmental contamination of arsenic	Harue Masuda	<i>Osaka Metropolitan University</i>
14:20	14:40	Microbial mediated reaction of dimethylarsinic acid in wetland water and sediments	So-Jeong Kim	<i>Korea Institute of Geoscience and Mineral Resources</i>
14:40	15:00	Population model analyses of the combined effects of insecticide use and habitat degradation on the past sharp declines of the dragonfly <i>Sympetrum frequens</i> .	Takehiko I. Hayashi	<i>National Institute for Environmental Studies</i>
15:00	15:20	Monitoring the effects of pollutant exposure leading to diseases: oxidative stress and other health effects biomarkers determination	María-Pilar Martínez-Moral	<i>Biomedical Research Center of La Rioja / University of La Rioja</i>
15:20	15:40	Seasonal variability and health risk assessment of atmospheric polycyclic aromatic hydrocarbons and their derivatives in Kanazawa, Japan	Masato Honda	<i>Kanazawa University</i>
K-INET Special Webinar 1			Chair: Noriko Hasebe	
16:00	17:00	Aerosols the Arctic: The end of an era of anthropogenic pollution and the emergence of a natural regime?	Julia Schmale	<i>École polytechnique fédérale de Lausanne</i>